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10/074547 10/074547 02/12/02

Practitioner's Docket No. : MPI2001-019P1RCP1(M)

**PATENT** 

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application Assistant Commissioner for Patents Washington, D.C. 20231

#### NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of Inventor(s): Rory A.J. Curtis

For (title): 25466, A HUMAN TRANSPORTER FAMILY MEMBER AND USES THEREFOR

| 1. Type | of | Application |
|---------|----|-------------|
|---------|----|-------------|

| This new appl | ication is for a(n)           |
|---------------|-------------------------------|
| [X]           | Original (nonprovisional)     |
| []            | Design                        |
| [ ]           | Plant                         |
| [ ]           | Divisional.                   |
| [ ]           | Continuation.                 |
| []            | Continuation-in-part (C-I-P). |

# 2. Benefit of Prior U.S. Application(s) (35 U.S.C. Sections 119(e), 120, or 121)

# CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) AND 1.10\*

(When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

#### MAILING

[X] deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

37 C.F.R. Section 1.8(a)

37 C.F.R. Section 1.10\*

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[X] as "Express Mail Post Office to Address"

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(mandatory)

Date: February 12, 2002

Signature

Sean Hunziker

(type or print name of person certifying)

\*WARNING:

Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. Section 1.10(b).

"Since the filing of correspondence under [Section] 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

|    | [X] The new application being transmitted claims the benefit of prior U.S. Provisional Application Numbers 60/269,072 filed February 15, 2001.   |  |  |  |  |  |  |
|----|--|--|--|--|--|--|--|
| 3. | Maintenance of Copendency of Prior Application   |  |  |  |  |  |  |
|    | A. [ ] Extension of time in prior application  |  |  |  |  |  |  |
|    | B. [ ] Conditional Petition for Extension of Time in Prior Application   |  |  |  |  |  |  |
|    | (complete this item, if previous item not applicable)  |  |  |  |  |  |  |
|    | [ ] A conditional petition for extension of time is being filed in the pending <b>prior</b> application.   |  |  |  |  |  |  |
|    | [ ] A copy of the conditional petition filed in the prior application is attached.   |  |  |  |  |  |  |
| 4. | Abandonment of Prior Application (if applicable)   |  |  |  |  |  |  |
|    | [ ] Please abandon the prior application at a time while the prior application is pending, or when the petition for extension of time or to revive in that application is granted, and when this application is granted a filing date, so as to make this application copending with said prior application. |  |  |  |  |  |  |
| 5. | Papers Enclosed  |  |  |  |  |  |  |
|    | Required for Filing Date under 37 C.F.R. Section 1.53(b) (Regular) or 37 C.F.R. Section 1.153 (Design) Application   |  |  |  |  |  |  |
|    | 104 Pages of Specification, including 99 Pages of Description 4 Pages of Claims 1 Page of Abstract 1 Sheet of Drawings (Figure 1)  |  |  |  |  |  |  |
|    | [ ] The enclosed drawing(s) are photograph(s), and there is also attached a "PETITION TO ACCEPT PHOTOGRAPH(S) AS DRAWING(S)." 37 C.F.R. Section 1.84(b).   |  |  |  |  |  |  |
|    | [ ] Formal [X] Informal  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |

| 6. | Addi                     | Additional Papers Enclosed  |  |  |  |  |  |
|----|--------------------------|---|--|--|--|--|--|
|    | [ ]<br>[ ]<br>[ ]<br>[X] | Information Disclosure Statement (37 C.F.R. Section 1.98) Form PTO-1449 (PTO/SB/08A and 08B) Citations Declaration of Biological Deposit 11 pages of paper copy of Sequence Listing (37 CFR Section 1.821-1.823), Diskette containing computer readable form of Sequence Listing (37 CFR Section 1.821(e) and 1.824) and 1. page of Transmitted Letter for Disluttrees (1.824). |  |  |  |  |  |
|    | []                       | 1.824) and 1 page of Transmittal Letter for Diskette containing computer readable form of Sequence Listing (37 CFR Section 1.821(f)) Authorization of Attorney(s) to Accept and Follow Instructions from Representative Special Comments Other:   |  |  |  |  |  |
| 7. | Decla                    | Declaration or Oath (including power of attorney)   |  |  |  |  |  |
|    | [X]                      | (4 pages) An unexecuted Combined Declaration and Power of Attorney, a copy of which is enclosed.  |  |  |  |  |  |
|    | []                       | Not Enclosed.   |  |  |  |  |  |
| 8. | Assig                    | Assignment  |  |  |  |  |  |
|    | []                       | An assignment of the invention to Millennium Pharmaceuticals, Inc. a copy of which  |  |  |  |  |  |
|    |                          | [ ] is enclosed. [X] will follow.   |  |  |  |  |  |

# 9. Fee Calculation (37 C.F.R. Section 1.16)

# A. [X] Regular application

| CLAIMS AS FILED   |                   |                        |                 |          |  |
|---|-------------------|------------------------|-----------------|----------|--|
| Claims  | Numbered<br>Filed | Basic Fee<br>Allowance | Number<br>Extra | Rate     | Basic Fee 37 C.F.R.<br>Section 1.16(a) |
|   |                   |                        |                 |          | \$740.00                               |
| Total Claims (37<br>C.F.R. Section 1.16<br>(c))                 | 22                | - 20 = 2               | x               | \$18.00  | \$ 36.00                               |
| Independent<br>Claims (37 C.F.R.<br>Section 1.16(b))            | 3                 | - 3 = 0                | х               | \$ 84.00 | 0                                      |
| Multiple Dependent Claim(s), if any (37 C.F.R. Section 1.16(d)) | 0                 | + 280.00               |                 |          | 0                                      |

[] Amendment cancelling extra claims is enclosed.

Amendment deleting multiple-dependencies is enclosed.

[] Fee for extra claims is not being paid at this time.

Filing Fee Calculation

\$776.00

[X]

This transmittal ends with this page.

| 10. | Metho          | od of Payment of Fees Check in the amount of \$ |  |  |  |
|-----|----------------|---|--|--|--|
|     | [X]            |   | ge Account No. 501668 in the amoun plicate of this transmittal is attached.  | t of \$ <u>776.00</u> .  |  |
| 11. | Autho<br>[X]   | The C   | on to Charge Additional Fees  • Commissioner is hereby authorized to charge the following additional fees by the terms of the entire pendency of this application to Account No. 501668. |  |  |
|     |                | [X]   | 37 C.F.R. Section 1.16(a), (f) or (g   | g) (filing fees)   |  |
|     |                | [X]   | 37 C.F.R. Section 1.16(b), (c) and   | (d) (presentation of extra claims)   |  |
|     |                | []  | 37 C.F.R. Section 1.16(e) (sur declaration on a date later than the  | charge for filing the basic filing fee and/or filing date of the application)  |  |
|     |                | []  | 37 C.F.R. Section 1.17(a)(1)-(5) (6  | extension fees pursuant to Section 1.136(a).   |  |
|     |                | []  | 37 C.F.R. Section 1.17 (application  | n processing fees)   |  |
|     |                | []  | 37 C.F.R. Section 1.18 (issue fee pursuant to 37 C.F.R. Section 1.31   | e at or before mailing of Notice of Allowance (1(b))   |  |
| 12. | Instruc<br>[X] |   | ns as to Overpayment<br>redit Account No. 501668.  |  |  |
|     | []             | Refun   | d  | SIGNATURE OF PRACTITIONER  Jean M. Silveri, Reg. No. 39,030 (type or print name of practitioner)  Millennium Pharmaceuticals, Inc. P.O. Address  75 Sidney Street  Cambridge, MA 02139 |  |
|     |                |   |  | Telephone (617) 679-7336   |  |
| [X] | Staten         | nent Wh   | nere No Further Pages Added  | Facsimile: (617) 551-8820  |  |

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Rory A.J. Curtis

Serial No.: N/A

Filed: Herewith

For: 25466, A HUMAN TRANSPORTER FAMILY

MEMBER AND USES THERFOR

Attorney Docket No.: MPI2001-019P1RCP1(M)

Assistant Commissioner for Patents Box Sequence Washington, D.C. 20231

# TRANSMITTAL LETTER FOR DISKETTE CONTAINING COMPUTER READABLE FORM OF SEQUENCE LISTING

Dear Sir:

Enclosed is a diskette which contains a computer readable form of the Sequence Listing for the patent application filed herewith. The Sequence Listing complies with the requirements of 37 C.F.R. § 1.821. The material on this diskette is identical in substance to the Sequence Listing which is submitted herewith, as required by 37 C.F.R. § 1.821(f). The computer readable form of the sequence listing contained on the enclosed diskette is understood to comply with the requirements of § 1.824(d).

| Express Mail" mailing label number   | EV063477560US   |
|--|---|
| Date of Deposit February 12  | , 2002  |
| I hereby certify that this paper or fee is United States Postal Service "Express MAddressee" service under 37 CFR 1.10 above and is addressed to the Assistant Box Sequence, Washington, D.C. 2023 | Mail Post Office to<br>on the date indicated<br>Commissioner for Patents, |
| Signature  |   |
| Sean Hunziker  |   |
| Please Print Name of Person Signing  |   |

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